

VIRTUAL PLATFORM TO FACILITATE AUTOMATED PRODUCTION

Abstract

A method of automating validation in a manufacturing facility is disclosed. The method comprises defining requirements, selecting and integrating automated devices for manufacturing. A hub-box with communication links is used to integrate the automated devices. The hub-box controls and facilitates communication between automated devices. The hub-box further collects and analyzes processing data for validation of the process. By interconnecting the automated devices to a hub-box, processing data may be collected substantially real-time and accessed remotely, facilitating continuous process validation.